

[First Hit](#)[Previous Doc](#)[Next Doc](#)[Go to Doc#](#) [Generate Collection](#) [Print](#)

L4: Entry 28 of 101

File: JPAB

Aug 19, 1987

PUB-NO: JP362189512A

DOCUMENT-IDENTIFIER: JP 62189512 A

TITLE: AUTOMATIC CONTROLLER FOR STEERING VEHICLE

PUBN-DATE: August 19, 1987

## INVENTOR-INFORMATION:

NAME	COUNTRY
ONO, TOYOICHI	
ONO, YOSHIHISA	
TAKEDA, SHINICHI	
SAKANISHI, SHOICHI	

## ASSIGNEE-INFORMATION:

NAME	COUNTRY
KOMATSU LTD	

APPL-NO: JP61032144

APPL-DATE: February 17, 1986

US-CL-CURRENT: 701/23; 701/41

INT-CL (IPC): G05D 1/02

## ABSTRACT:

PURPOSE: To stably continue and automatic steering travel by switching a hydraulic pump in an unload state if an electromagnetic flow control valve is at a neutral position and preventing in long hours operation the rise of the temperature of hydraulic oil, which is caused by supplying unnecessary hydraulic oil from the hydraulic pump.

CONSTITUTION: An operation decision part 18 compares the absolute value of a deviation  $\Delta \psi$  calculated by an arithmetic part 15 with a threshold ( $a$ ) used for detecting the neutral position of a servo valve 11. If  $\Delta \psi$

COPYRIGHT: (C)1987,JPO&amp;Japio

[Previous Doc](#)[Next Doc](#)[Go to Doc#](#)